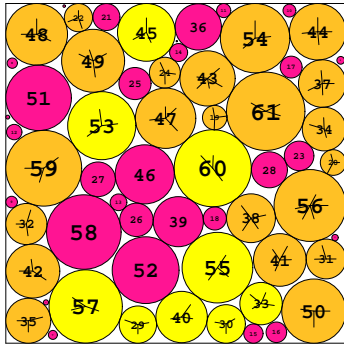


N = 61

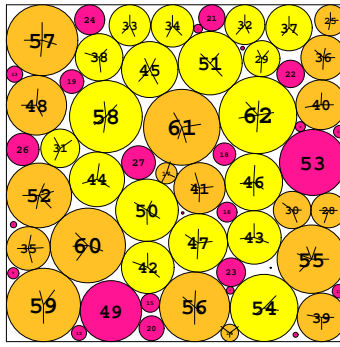
61 circles in a square



radius = 0.115255771629 density = 0.869542780234
 ratio = 529.257660055050 contacts = 63

N = 62

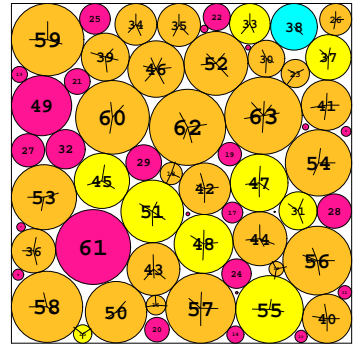
62 circles in a square



radius = 0.114414641169 density = 0.870604058888
 ratio = 541.886699263888 contacts = 73

N = 63

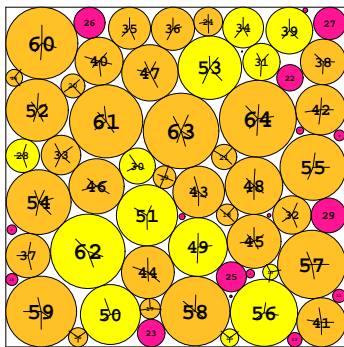
63 circles in a square



radius = 0.113723047264 density = 0.873652541044
 ratio = 553.977417204188 contacts = 74

N = 64

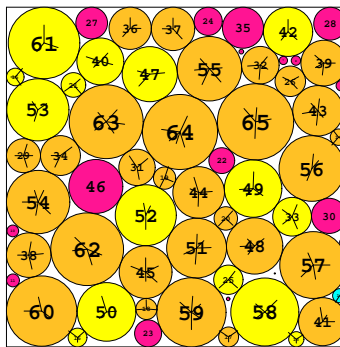
64 circles in a square



radius = 0.112845766628 density = 0.873558941191
 ratio = 567.145806198850 contacts = 93

N = 65

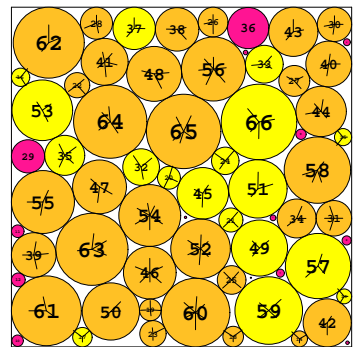
65 circles in a square



radius = 0.112151552200 density = 0.875445508056
 ratio = 579.761064520641 contacts = 93

N = 66

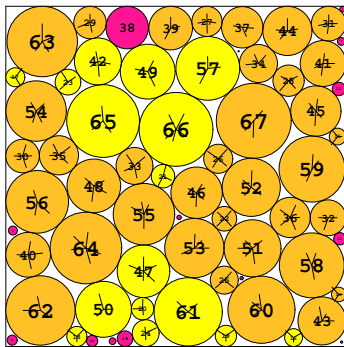
66 circles in a square



radius = 0.111123430555 density = 0.8737956113976
 ratio = 593.934147954082 contacts = 105

N = 67

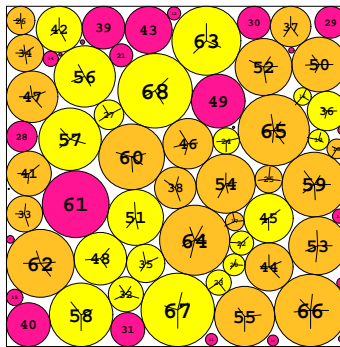
67 circles in a square



radius = 0.110110224453 density = 0.869804793343
 ratio = 608.4611806307237 contacts = 107

N = 68

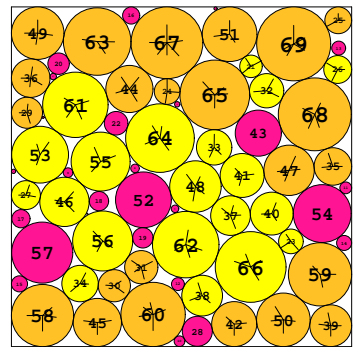
68 circles in a square



radius = 0.109345514417 density = 0.870284626127
 ratio = 621.8819341812495 contacts = 87

N = 69

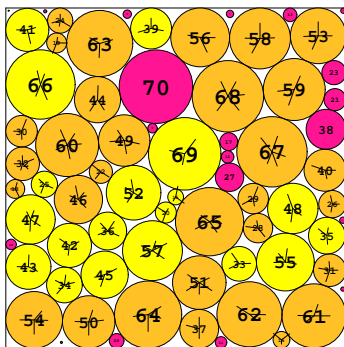
69 circles in a square



radius = 0.108784913748 density = 0.873775202358
 ratio = 634.2791218669453 contacts = 87

N = 70

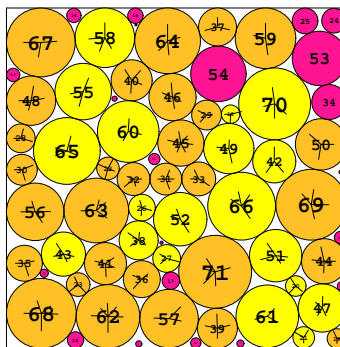
70 circles in a square



radius = 0.108018406636 density = 0.873722615615
 ratio = 648.03770390644 contacts = 101

N = 71

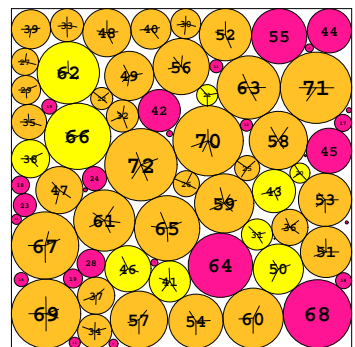
71 circles in a square



radius = 0.107115152777 density = 0.871185484329
 ratio = 662.3180394112456 contacts = 99

N = 72

72 circles in a square



radius = 0.106299591134 density = 0.869801548269
 ratio = 677.330921332404 contacts = 89